Environmental Biology of Fishes **63:** 467–469, 2002.

Volume 63

Issue 1, pp. 1–116: January 2002
Issue 2, pp. 117–234: February 2002
Issue 3, pp. 235–352: March 2002
Issue 4, pp. 353–472: April 2002

Volume contents

Rapid communication

First comprehensive ecological survey of the Banggai cardinalfish, *Pterapogon kauderni*, by A.A. Vagelli & M.V. Erdmann 1–8

Full papers

Patterns of local distribution of *Labroides dimidiatus* in French Polynesian atolls, by C. Arnal, M. Kulbicki, M. Harmelin-Vivien, R. Galzin & S. Morand 9–15

Nest building and mating in relation to male size in corkwing wrasse, *Symphodus melops*, by I. Uglem & G. Rosenqvist 17–25

Threatened fishes of the world: Galaxias neocaledonicus *Weber & de Beaufort, 1913 (Galaxiidae), by P. Keith* 26

Temporal and spatial trends in spawning aggregations of camouflage grouper, *Epinephelus polyphekadion*, in Pohnpei, Micronesia, by K.L. Rhodes & Y. Sadovy 27–39

Threatened fishes of the world: Rhyacichthys guilberti, *Dingerkus & Séret, 1992 (Rhyacichthyidae), by P. Keith* 40

Ultraviolet radiation absorbance by coral reef fish mucus: photo-protection and visual communication, by J.P. Zamzow & G.S. Losey 41–47

Behavioral responses of a small native fish to multiple introduced predators, by S.D. Bryan, A.T. Robinson & M.G. Sweetser 49–56

Importance of shallow water habitats for demersal fishes and decapod crustaceans in Penobscot Bay, Maine, by M.A. Lazzari & B. Tupper 57–66

Experimentally manipulated growth rate in threespine sticklebacks: assessing trade offs with developmental stability, by B.W. Robinson & S.L. Wardrop 67–78

Age structure and growth of the dusky damselfish, *Stegastes fuscus*, from Tamandaré reefs, Pernambuco, Brazil, by S.H.L. Schwamborn & B.P. Ferreira 79–88

Effects of eutrophication on young-of-the-year freshwater fish communities in coastal areas of the Baltic, by A. Sandström & P. Karås 89–101

Seasonal differences in hypoxia tolerance in gulf killifish, *Fundulus grandis* (Fundulidae), by J.W. Love & B.B. Rees 103–115

Threatened fishes of the world: Percina aurolineata *Suttkus & Ramsey, 1967 (Percidae), by S.L. Powers & R.L. Mayden* 116

Full papers

Movements and swimming behavior of three species of sharks in La Jolla Canyon, California, by A.P. Klimley, S.C. Beavers, T.H. Curtis & S.J. Jorgensen 117–135

Threatened fishes of the world: Etheostoma segrex *Norris & Minckley, 1997 (Percidae), by S.M. Norris & W.L. Minckley* 136

Ontogenetic behavior and migration of Atlantic sturgeon, *Acipenser oxyrinchus oxyrinchus*, and shortnose sturgeon, *A. brevirostrum*, with notes on social behavior, by B. Kynard & M. Horgan . 137–150

Systematic status of bonefishes (*Albula* spp.) from the eastern Pacific Ocean inferred from analyses of allozymes and mitochondrial DNA, by E. Pfeiler, J. Colborn, M.R. Douglas & M.E. Douglas 151–159

Movements and site fidelity of two juvenile fish species using surf zone nursery habitats along the southeastern North Carolina coast, by S.W. Ross & J.E. Lancaster 161–172

Flexibility in reproductive styles of male St. Peter's tilapia, *Sarotherodon galilaeus* (Cichlidae), by L. Fishelson & F. Hilzerman 173–182

Aspects of the life history of the salema, *Sarpa salpa* (Pisces, Sparidae), off the Canarian Archipelago (central-east Atlantic), by M.M. Villamil, J.M. Lorenzo, J.G. Pajuelo, A. Ramos & J. Coca 183–192

Fishery and ontogenetic driven changes in the diet of the spiny dogfish, *Squalus acanthias*, in Patagonian waters, Argentina, by M.K. Alonso, E.A. Crespo, N.A. García, S.N. Pedraza, P.A. Mariotti & N.J. Mora 193–202

Effects of boat engine noise on the auditory sensitivity of the fathead minnow, *Pimephales promelas*, by A.R. Scholik & H.Y. Yan 203–209

Brief communications

Stock structure, mortality and growth of the decorated goby, *Istigobius decoratus* (Gobiidae), at Lizard Island, Great Barrier Reef, by J.P. Kritzer 211–216

Effects of hunger on foraging behavior of age-0 smallmouth bass in a heterogeneous environment, by M.J. Sabo & D.J. Orth 217–222

How much does ultraviolet radiation contribute to the feeding performance of rainbow trout, *Oncorhynchus mykiss*, juveniles under natural illumination? by V. Rocco, J.P. Barriga, H. Zagarese & M. Lozada 223–228

Timing and factors affecting cannibalism in red drum, *Sciaenops ocellatus*, larvae in captivity, by I.C. Liao & E.Y. Chang 229–233

Full papers

The distribution and ecology of *Ariosoma balearicum* (Congridae) leptocephali in the western North Atlantic, by M.J. Miller 235–252

Structure of littoral-zone fish communities in relation to habitat, physical, and chemical gradients in a southern reservoir, by K.B. Gido, C.W. Hargrave, W.J. Matthews, G.D. Schnell, D.W. Pogue & G.W. Sewell 253–263

Threatened fishes of the world: Etheostoma cinereum *Storer, 1845* (*Percidae*), *by S.L. Powers & R.L. Mayden* 264

Spatial patterns of aggression, territory size, and harem size in five sympatric Caribbean parrotfish species, by P.J. Mumby & C.C.C. Wabnitz 265–279

Threatened fishes of the world: Etheostoma lugoi *Norris & Minckley, 1997* (*Percidae*), *by S.M. Norris & W.L. Minckley* 280

Male reproductive success in a promiscuous armoured catfish *Corydoras aeneus* (Callichthyidae), by M. Kohda, K. Yonebayashi, M. Nakamura, N. Ohnishi, S. Seki, D. Takahashi & T. Takeyama 281–287

Gametogenesis and development of *Gymnocharacinus bergi* (Pisces, Characidae): reproductive mode relative to environmental stability, by V. Cussac & S. Ortubay 289–297

Demographic characteristics of female mottled sculpin, *Cottus bairdi*, in the Coweeta Creek drainage, North Carolina, by G.D. Grossman, K. McDaniel & R.E. Ratajczak, Jr. 299–308

Teeth of embryos in lamniform sharks (Chondrichthyes: Elasmobranchii), by K. Shimada 309–319

Crepuscular changes in emission rate and parameters of the boatwhistle advertisement call of the gulf toadfish, *Opsanus beta*, by R.F. Thorson & M.L. Fine 321–331

Brief communications

Ontogenetic shifts in patterns of microhabitat utilization in the small-headed clingfish, *Apletodon dentatus* (Gobiesocidae), by E.J. Gonçalves, M. Barbosa, H.N. Cabral & M. Henriques 333–339

Threatened fishes of the world: Barbus calidus *Barnard, 1938* (*Cyprinidae*), *by D. Impson & E. Swartz* 340

Aggressive behaviour between *Gymnocharacinus bergi* (Pisces, Characidae) and other Neotropical fishes from a thermal stream in Patagonia, by S. Ortubay, M. Lozada & V. Cussac 341–346

Multiple paternity in the nurse shark, *Ginglymostoma cirratum*, by K.J. Saville, A.M. Lindley, E.G. Maries, J.C. Carrier & H.L. Pratt, Jr. 347–351

Full papers

The structures and dynamics of fish communities in an Okinawan coral reef: effects of coral-based habitat structures at sites with rocky and sandy sea bottoms, by A. Nanami & M. Nishihira 353–372

Fish communities of the Sacramento River Basin: implications for conservation of native fishes in the Central Valley, California, by J.T. May & L.R. Brown 373–388

Ontogenetic behavior, migration, and social behavior of pallid sturgeon, *Scaphirhynchus albus*, and shovelnose sturgeon, *S. platorynchus*, with notes on the adaptive significance of body color, by B. Kynard, E. Henyey & M. Horgan 389–403

Threatened fishes of the world: Cyprinodon tularosa *Miller & Echelle, 1975 (Cyprinodontidae), by C.A. Stockwell* 404

Reproductive biology of female spotted seatrout, *Cynoscion nebulosus*, in the Gulf of Mexico: differences among estuaries?, by N.J. Brown-Peterson, M.S. Peterson, D.L. Nieland, M.D. Murphy, R.G. Taylor & J.R. Warren 405–415

Threatened fishes of the world: Galaxias argenteus *(Gmelin, 1789) (Galaxiidae), by B. David* 416

Body size, diet and growth of landlocked brown trout, *Salmo trutta*, in the subarctic River Laxá, North-East Iceland, by S.Ó. Steingrímsson & G.M. Gíslason 417–426

Energetics of swimming in juvenile common snook, *Centropomus undecimalis*, by S.G. Tolley & J.J. Torres 427–433

Retinal cytoarchitecture in some mountain-stream teleosts of India, by T.C. Nag & J. Bhattacharjee 435–449

Brief communication

Biology and egg morphology of the Dalmatian barbelgudgeon *Aulopyge huegeli*, an endangered endemic species in Croatia, by R. Bless & R. Riehl 451–456

Book critiques

Growing industry, growing problems, by D. Castle 457–458

Cichlids all! With an ecological view of African cichlids, by R. Lowe-McConnell 459–463

Authors' index 465

Acknowledgements for refereeing 466

Volume contents 467–469

Instructions to authors 471–472